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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/658,938
	Filing Date	09/09/03
	First Named Inventor	Barin G. Haskell
	Group Art Unit	2613
	Examiner	Gims S. Philippe
Total Number of Pages in This Submission	*	Attorney Docket Number
		APLE.P0057

Enclosures (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosures (<i>Listed below</i>): Postcard Form 1449 (5 pages) 9 Documents cited on Form 1449 International Search Report Form PCT/ISA/210 (7 pages)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	Ali Makoui, Reg. No. 45,536 of Stattler, Johansen & Adeli LLP
Signature	
Date	September 16, 2005

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Ali Makoui	
Signature		
	Date	September 16, 2005

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PATENT
Docket No. APLE.P0057 (P3142US1)

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Ali Makou

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Barin G. Haskell

Serial No.: 10/658,938

Filing Date: 09/09/03

For: DETERMINING THE NUMBER OF
UNIDIRECTIONAL AND
BIDIRECTIONAL MOTION
COMPENSATED FRAMES TO BE
ENCODED FOR A VIDEO SEQUENCE
AND DETECTING SCENE CUTS IN
THE VIDEO SEQUENCE

Examiner: Gims S. Philippe

Group Art Unit: 2613

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The documents listed on the attached Form PTO-1449 were cited in a Search Report (copy attached) directed to a counterpart international or foreign application.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

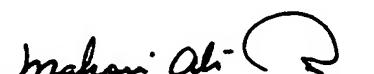
This Information Disclosure Statement is submitted: Before receipt of a first Office Action on the merits. A fee is not required.

However, in the unlikely event that the Patent Office determines that additional fees, extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing **APLE.P0057**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 16, 2005

Respectfully submitted,

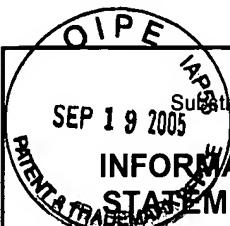
By:


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Serial No. 10/658,938
Docket No. APLE.P0057
Client Docket: P3142US1

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	5	Attorney Docket Number
				APLE.P0057

U.S. PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	U.S. Patent Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	6,611,558		B1 08-26-2003	Yokoyama	
	2.	5,592,226		A 01-07-1997	Dickinson	
	3.	6,307,886		B1 10-23-2001	Westermann	
	4.	5,774,593		A 06-30-1998	Zick	
	5.	6,480,540		B1 11-12-2002	Guill	
	6.	5,565,920		A 10-15-1996	Lee	
	7.	6,618,507		B1 09-09-2003	Divakaran	
	8.	6,778,708		B1 08-17-2004	Divakaran	
	9.	2002/037051		A1 03-28-2002	Takenaka	
	10.	2002/146071		A1 10-10-2002	Liu	
	11.	2002/150160		A1 10-17-2002	Liu	
	12.	2002/150162		A1 10-17-2002	Liu	

FOREIGN PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	13.	EP 0987903		A1 03-22-2000	Thomson Multimedia SA		
	14.	GB 2263602		A 07-28-1993	Sony United Kingdom Limited		
	15.	EP 1022667		A2 07-26-2000	Mitsubishi Electric Corp.		

Examiner Signature		Date Considered	
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>					Complete if Known	
					Application Number	10/658,938
					Filing Date	09-09-2003
					First Named Inventor	Barin Haskell
					Group Art Unit	2613
					Examiner Name	Philippe, Gims S.
Sheet	2	of	5	Attorney Docket Number	APLE.P0057	

FOREIGN PATENT DOCUMENTS						
16.	EP	1005229	A2	05-31-2000	Hewlett Packard Co.	
17.	WO	2004/036920	A1	04-29-2004	Konin-Klijke Philips Electronics N.V.	
18.	FR	2783388	A1	03-17-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
19.	BR	9904108	A	09-05-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
20.	CN	1248864	A	03-29-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
21.	ID	23263	A	04-05-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
22.	JP	2000102021	A	04-07-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
23.	KR	2000023133	A	04-25-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
24.	PL	335413	A1	03-27-2000	Thomson Multimedia SA	See Int'l Search Rep. - Form PCT/ISA/210 (Counterpart to EP 0987903 A1)

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Sheet 3 of 5							
						Attorney Docket Number	APLE.P0057

FOREIGN PATENT DOCUMENTS							
	25.	ZA	9905802	A	04-03-2000	Thomson Multimedia SA	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to EP 0987903 A1)
	26.	JP	2001128179	A	05-11-2001	NEC Corporation	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 6611558 B1)
	27.	JP	2002101416	A	04-05-2002	Takenaka	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 2002037051 A1)
	28.	AU	1729495	A	08-15-1995	BTG USA Inc.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 5592226 A)
	29.	CA	2182005	A1	08-03-1995	BTG USA Inc.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 5592226 A)
	30.	EP	0741945	A1	11-13-1996	BTG USA Inc.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 5592226 A)
	31.	JP	9509024	T	09-09-1997	BTG USA Inc.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 5592226 A)
	32.	WO	9520863	A1	08-03-1995	BTG USA Inc.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to

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						Group Art Unit	2613	
						Examiner Name	Philippe, Gims S.	
Sheet	4	of	5	Attorney Docket Number				APLE.P0057

FOREIGN PATENT DOCUMENTS								
							US 5592226 A)	
	33.	JP	11275585	A	10-08-1999	International Business Machines Corp.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 6307886 B1)	
	34.	SG	74691	A1	08-22-2000	International Business Machines Corp.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to US 6307886 B1)	
	35.	JP	2000224590	A	08-11-2000	Mitsubishi Electric Corp.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to EP 1022667 A)	
	36.	CN	1255021	A	05-31-2000	Hewlett Packard Co.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to EP 1005229 A)	
	37.	JP	2000165889	A	06-16-2000	Hewlett Packard Co.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to EP 1005229 A)	
	38.	KR	2000035571	A	06-26-2000	Hewlett Packard Co.	See Int'l Search Rep. – Form PCT/ISA/210 (Counterpart to EP 1005229 A)	

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				Group Art Unit	2613
				Examiner Name	Philippe, Gims S.
Sheet	5	of	5	Attorney Docket Number	APLE.P0057

NON PATENT LITERATURE DOCUMENTS

Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ²	T ³
	39.	RAMKISHOR K., et al., "Adaptation of Video Encoders for Improvement in Quality" <i>Proceedings of the 2003 IEEE International Symposium on Circuits and Systems</i> , May 25, 2003, pages II-693, IEEE, Piscataway, NJ, USA.	
	40.	PEKER K. A., et al., "A Novel Pair-wise Comparison Based Analytical Framework for Automatic Measurement of Intensity of Motion Activity of Video Segments," <i>2001 IEEE International Conference on Multimedia and Expo</i> , August 22, 2001, pages 936-939, IEEE, US.	
	41.	INTERNATIONAL BUSINESS MACHINES CORPORATION, "Dynamic-GOP for a MPEG-2 Video Compression," <i>Research Disclosure</i> , April 1, 1999, pages (whole document), vol. 42, no. 420, Kenneth Mason Publications, Hampshire, GB.	
	42.	LIU H-C. H., et al., "Scene Decomposition of MPEG Compressed Video," <i>Proceedings of the SPIE</i> , February 7, 1995, pages 26-37, vol. 2419, SPIE, Bellingham, VA, US.	

Examiner Signature	Date Considered
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